



** Client will select a *subset* of compounds from this list for analysis. Due to the nature of the SIM analysis, the full list is not available for reporting.

Method Reporting Limits (MRLs) assume a 1 L sample analysis volume (from 6L canister).

Actual reporting limits will be higher depending on the canister pressurization dilution factor and/or sample matrix effects. Typical canister pressurization dilution factors for 6L cans are between 1.5-2.0.

	Compound	MRL ug/m3	MRL ppbv
1	Dichlorodifluoromethane	0.025	0.005
2	Chloromethane	0.025	0.012
3	Vinyl Chloride	0.025	0.010
4	Bromomethane	0.025	0.006
5	Chloroethane	0.025	0.009
6	Freon-11	0.025	0.004
7	1,1-Dichloroethene	0.025	0.006
8	Methylene Chloride	0.1	0.029
9	Trichlorotrifluoroethane	0.025	0.003
10	trans-1,2-Dichloroethene	0.025	0.006
11	1,1-Dichloroethane	0.025	0.006
12	cis-1,2-Dichloroethene	0.025	0.006
13	Chloroform	0.1	0.020
14	1,2-Dichloroethane	0.025	0.006
15	1,1,1-Trichloroethane	0.025	0.005
16	Benzene	0.075	0.023
17	Carbon Tetrachloride	0.025	0.004
18	1,2-Dichloropropane	0.025	0.005
19	Bromodichloromethane	0.025	0.004
20	Trichloroethene	0.025	0.005
21	cis-1,3-Dichloropropene	0.025	0.006
22	trans-1,3-Dichloropropene	0.025	0.006
23	1,1,2-Trichloroethane	0.1	0.018
24	Toluene	0.1	0.027
25	1,2-Dibromoethane	0.025	0.003
26	Tetrachloroethene	0.025	0.004
27	Chlorobenzene	0.1	0.022
28	Ethylbenzene	0.1	0.023
29	m- & p-Xylene	0.1	0.023
30	o-Xylene	0.1	0.023
31	1,1,2,2-Tetrachloroethane	0.025	0.004
32	1,3-Dichlorobenzene	0.025	0.004
33	1,4-Dichlorobenzene	0.025	0.004
34	1,2-Dichlorobenzene	0.025	0.004
35	1,2,4-Trichlorobenzene	0.025	0.003
36	Naphthalene	0.1	0.019